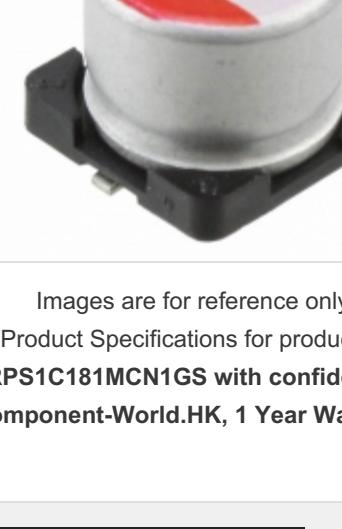


## RPS1C181MCN1GS



nichicon

Part Number: [RPS1C181MCN1GS](#)Manufacturer: [Nichicon](#)

Description: CAP ALUM POLY 180UF 20% 16V SMD

Data sheet: [PDF Chip Type Tape Spec](#)[PDF Polymer Aluminum Land, Reflow](#)[PDF RPS, RPA Series](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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## PRODUCT PARAMETER

Part Number	RPS1C181MCN1GS	Manufacturer	<a href="#">Nichicon</a>
Description	CAP ALUM POLY 180UF 20% 16V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	143611 pcs	Data sheet	<a href="#">Chip Type Tape Spec</a> <a href="#">Polymer Aluminum Land, Reflow</a> <a href="#">RPS, RPA Series</a>
Category	<a href="#">Capacitors</a>	Voltage - Rated	16V
Type	Polymer	Tolerance	±20%
Surface Mount Land Size	0.327" L x 0.327" W (8.30mm x 8.30mm)	Size / Dimension	0.315" Dia (8.00mm)
Series	FPCAP, RPS	Ripple Current @ Low Frequency	370mA @ 120Hz
Ripple Current @ High Frequency	3.7A @ 100kHz	Ratings	-
Packaging	Tape & Reel (TR)	Package / Case	Radial, Can - SMD
Other Names	493-3854-2	Operating Temperature	-55°C ~ 105°C
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	18 Weeks	Lifetime @ Temp.	2000 Hrs @ 105°C
Lead Spacing	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Height - Seated (Max)	0.461" (11.70mm)	ESR (Equivalent Series Resistance)	20 mOhm
Detailed Description	180μF 16V Aluminum Polymer Capacitor Radial, Can - SMD 20 mOhm 2000 Hrs @ 105°C	Capacitance	180μF
Applications	General Purpose		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nichicon series electronic components. We have 143611 pieces of Nichicon RPS1C181MCN1GS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

## RELATED PRODUCTS

	Part#: <a href="#">RPS1C271MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 270UF 20% 16V SMD		
	Part#: <a href="#">RPS1C330MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 33UF 20% 16V SMD		
	Part#: <a href="#">RPS1A121MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 120UF 20% 10V SMD		
	Part#: <a href="#">RPS1E101MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 100UF 20% 25V SMD		
	Part#: <a href="#">RPS1C560MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 56UF 20% 16V SMD		
	Part#: <a href="#">RPS1C331MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 330UF 20% 16V SMD		
	Part#: <a href="#">RPS1C390MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 39UF 20% 16V SMD		
	Part#: <a href="#">RPS1C820MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 82UF 20% 16V SMD		
	Part#: <a href="#">RPS164PJ9R1CS</a>	Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a>	<a href="#">RFQ</a>
	Description: RESISTOR ARRAY CONVEX 0603X4R		
	Part#: <a href="#">RPS1C471MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 470UF 20% 16V SMD		
	Part#: <a href="#">RPS1C221MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 220UF 20% 16V SMD		
	Part#: <a href="#">RPS1C102MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 1000UF 20% 16V SMD		
	Part#: <a href="#">RPS1C101MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 100UF 20% 16V SMD		
	Part#: <a href="#">RPS1C151MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 150UF 20% 16V SMD		
	Part#: <a href="#">RPS1A470MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 47UF 20% 10V SMD		
	Part#: <a href="#">RPS1A271MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 270UF 20% 10V SMD		
	Part#: <a href="#">RPS1A560MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 56UF 20% 10V SMD		
	Part#: <a href="#">RPS1A331MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 330UF 20% 10V SMD		
	Part#: <a href="#">RPS1A561MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 560UF 20% 10V SMD		
	Part#: <a href="#">RPS1C821MCN1GS</a>	Manufacturers: <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	Description: CAP ALUM POLY 820UF 20% 16V SMD		

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